New Millennium Program NMP Mars Microprobe Mission Profile **Entry, Descent & Impact:** 1998 Mars 480 seconds Surveyor Lander Passive, Single Stage System Non-Erosive Aeroshell **Cruise:** 11 Months Arrive December 3 - 15, 1999 No Microprobe Operations MGS Orbiter Link to Earth Earth **Landed Operations:** Primary Mission: 2 Sols Secondary Mission: 12 Sols Technology Validation Launch: Water & Mineral Detection January 3 - 16, 1999 Soil Conductivity Delta 7425 II Launch Vehicle Meteorological Readings